# Your Safety • Your Mobility Your Economic Opportunity



# Fiscal Year 2016 Annual Report

Clear and understandable information for our citizens.

## **Investment Pays**



Safety — Constructing six new interchanges on U.S. 20 since the year 2000 reduced serious-injury crashes between Idaho Falls and Rexburg by 75 percent. A seventh interchange is nearing completion.



**Mobility** — ITD's crews increased the time highways are clear of snow and ice during storms from 28 percent in 2010 to 79 percent in FY16, allowing traffic to flow freely even when winter was at its worst.



**Economic Opportunity** — ITD's new weigh-in-motion system near Inkom allows trucks to pass the port of entry without stopping, saving trucking companies about \$2.1 million per year in fuel and labor costs, lowering the cost of goods, and improving delivery times.

# **Innovation** = Savings and Efficiency Improvements



Since 2014, 424 innovations developed and implemented by ITD employees created more than \$2.1 million in savings and efficiency improvements.



ITD's District 1 developed a new way to install bridge girders, reducing the time to install girders on an I-90 overpass from several months to only three weeks, and reducing the impact on the public.



ITD's "Swarm the Storm" staffing approach uses technology and advanced weather forecasting to improve storm response. This allowed ITD to cut maintenance staffing levels by six percent and increase winter mobility.

## Five-Year Idaho Growth Rates



\*2016 Estimate





# **Accomplishments**



ITD's projects and employees won 62 state and national honors and awards for excellence in 2016, including being a top-three finalist for the Idaho Technology Council's *Innovative Company of the Year* award. ITD is the first state agency to be nominated as a finalist.



ITD's innovative Horizontal Career Path Program improved employee retention for maintenance workers (1/3 of ITD's workforce), reduced turnover costs, and improved highway safety.



The National Association of State Aviation Officials awarded ITD's Division of Aeronautics the *2016 Aviation Education Award* for 25 years of career outreach to Idaho teens through the ACE Academy.

#### **Customer-Focused Performance Measures**

Calendar Year ending Dec. 31	2012	2013	2014	2015	
• Five Year Fatality Rate (per 100 million vehicle miles)	1.29	1.26	1.22	1.19	
<ul> <li>Fatalities</li> <li>GOAL: Zero Deaths</li> </ul>	184	214	186	216	
<ul> <li>Days to Process Vehicle Titles GOAL: 7 days</li> </ul>	8	8	9	7	
<ul> <li>DMV Transactions Processed on the Internet (in thousands) GOAL: 311,900</li> </ul>	245.1	260.9	277.6	266.3	
<ul> <li>Percent of Bridges in Good Condition GOAL: 80%</li> </ul>	75%	74%	74%	76%	
<ul> <li>Percent of Pavement in Good or Fair Condition GOAL: 80%</li> </ul>	86%	85%	86%	85%*	
Fiscal Year ending June 30	2012	2013	2014	2015	2016
<ul> <li>Percent of Time Highways Clear of Snow/Ice During Winter Storms GOAL: 60%</li> </ul>	47%	54%	59%	73%	<b>79</b> %

For more information, see: http://apps.itd.idaho.gov/apps/Dashboard

## **Employee-Driven Innovation**

- An ITD employee in Bonners Ferry created a new system for washing concrete barriers. It used to take four people 240 hours to wash all of the district's barriers. It now takes only two people and 36 hours.
- An ITD employee in District 6 developed a new system for exchanging used parts, such as starters and brake shoes. The new system reduces paperwork and saves time and money for both ITD and its parts suppliers.
- A team of ITD employees designed, built, and installed Idaho's first two osprey nesting platforms that allow maintenance crews to safely inspect bridges without removing the nests.

<sup>\*</sup>Percentage is unsustainable at current funding levels due to aging pavements

## **Financial Information**

Includes legislatively appropriated expenditures in the State Highway Account, Strategic Initiatives Program Fund, State Aeronautics Fund, and GARVEE Debt Service. Does not include trust, pass-through, or other specialty program funds. Dollars are in millions.

	FY13	FY14	FY15	FY16	_
AUTHORIZED STAFFING LEVEL	1,827.5	1,814	1,724	1,698.7	What to know:
FUNDS RECEIVED* Federal Reimbursements	\$303.4	\$309.9	\$348.9	\$287.3	
State Local	244.3 5.0	246.4 4.9	261.3 4.5	333.5 10.8	What to know:
Total Funds Received:	\$552.7	\$561.2	\$614.7	\$631.6	
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EXPENDITURES* Construction Payouts:	\$294.2	\$284.5	\$302.2	\$280.3	What to know:
Operation Expenses: Highways DMV Administration Facilities Aeronautics	169.8 26.8 21.4 2.8 2.1 222.9	179.1 31.9 21.8 4.0 2.6 <b>239.4</b>	171.6 29.6 22.6 3.5 2.2 <b>229.5</b>	171.3 31.8 22.7 2.8 2.4 <b>231.0</b>	allow:
Total Operations Expenses:  Total Construction and Operating Expenditures:  *State Highway Account and Aeronautics Fund	517.1	523.9	531.7	511.3	
<b>GARVEE Debt-Service Transfers</b> Federal State	48.6 4.0	52.3 4.4	54.9 4.6	53.7 4.5	What to know:
Total Debt-Service Transfers:	52.6	56.7	59.5	58.2	<i>V</i>
Total Expenditures:	\$569.7	\$580.6	\$591.2	\$569.5	

ITD has reduced its staffing level by seven percent since 2010.

FY16 state fund increases (in millions):

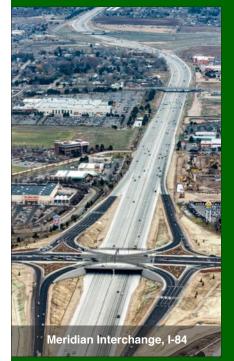
User Fee Increases (H.B. 312) \$ 53.3 Highway Distribution Acct. \$ 9.0 Cigarette Tax \$ 6.0 Other \$ 3.9

TOTAL INCREASE: \$72.2

FY16 expenditures for federal projects were smaller due to the timing of project payouts.

GARVEE\* debt service reduced due to refunding bonds at a lower interest rate.

\*Grant Anticipation Revenue Vehicle



ITD completed the GARVEE Program In December of FY16.

#### **Expenditure Percentages by Type**



Strategic Initiatives				
Program Fund (2015 H.B. 312)	FY13	FY14	FY15	FY16
Receipts* (including interest)	-	-	\$54.1	\$11.2
Construction Payouts	-	-	-	\$2.6

<sup>\*</sup>Received 50% of excess cash balance from the general fund at the end of fiscal years 2015 and 2016. Transfer sunset date: 5-31-2017.

GARVEE PROGRAM	Through FY16
Total Amount Authorized and Expended	\$857.7
Debt-Service Ratio Limit	30%
Debt-Service Ratio on Full Bonding	21%

What to know:

# Moving Forward: 2016 to 2020



# Safety

Provide the safest transportation system possible.



- · Increase infrastructure investment.
- Focus on community partnerships designed to improve safety.
- Promote positive driver behaviors.

# Economic Opportunity and Mobility

Provide a mobility-focused transportation system that drives economic opportunity.

- Remove freight restrictions by engaging businesses to identify issues and opportunities.
- Harmonize freight movement between jurisdictions.
- Select projects for maximum return on investment.

# Innovative **Business Practices**





- Incorporate continuous improvement tools and skills.
- Share best practices between employees and regions/districts through "Innovate ITD!"
- Work with our partners to solve technology challenges.

# Employee Development

Become the best organization by continually developing employees.

- Change hiring practices to find the best talent.
- Provide leadership development.
- Expand horizontal career paths.

Photo: Wolf Lodge Overpass Project, I-90

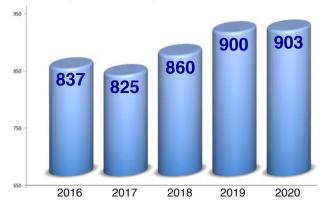
# **Infrastructure and Funding Needs**

# Governor's Task Force Findings — Annual State and Local Revenue Shortfall — (in millions)

	Safety and			
	Maintenance	Capacity	Total	
Task Force Finding	\$262.0	\$281.0	\$543.0	
2015 Revenue Increase*	96.7		96.7	
<b>Remaining Annual Shortf</b>	all \$165.3	\$281.0	\$446.3	

<sup>\*</sup>Also received \$65.3 million of excess cash balance from the general fund at the end of fiscal years 2015 and 2016.

#### State-System Bridges 50 Years Old or Older



By 2020, nearly half of ITD's 1,834 bridges will be beyond their design life of 50 to 60 years.

